

IN THE CLAIMS

Please amend the claims as follows:

1. (Withdrawn): A method for preparing a composition, comprising:  
  
contacting at least one transducing peptide, having at least one hydrophobic domain,  
  
with a  
  
a cargo consisting of a macromolecule or a molecular assembly having a size of less than or equal to about 1  $\mu\text{m}$  along its largest dimension and having one or more hydrophobic domains at its surface, under conditions suitable for adsorption of the transducing peptide to at least one surface hydrophobic domain of the cargo,  
  
said method is characterized in that it comprises the adsorption onto said hydrophobic domain(s) of at least one transducing peptide,  
  
with the proviso that said transducing peptide is not 16-30 amino acid residues in length comprising a hydrophobic domain containing 3 to 5 tryptophan residues and at least one Trp-Trp pair, alternating with glutamic acid and threonine residues, and a hydrophilic domain containing 4 or 5 consecutive basic residues.
2. (Withdrawn): The method of claim 1, wherein the cargo is a protein or a particle possessing a surface of a proteic nature.
3. (Withdrawn): The method of claim 1, wherein the cargo is a viral or pseudoviral particle.
4. (Withdrawn): The method of claim 1, wherein the cargo is a bacteriophage.
5. (Withdrawn): The method of claim 1, wherein the transducing peptide is a peptide of the penetratin family.

6. (Withdrawn): The method of claim 1, wherein the adsorption of the transducing peptide is performed by incubating for at least 15 minutes said transducing peptide with the cargo.

7. (Currently Amended): A composition comprising:

a cargo consisting of a macromolecule or a molecular assembly having a size of less than or equal to about 1  $\mu\text{m}$  along its largest dimension and having one or more hydrophobic domains at its surface, and

a transducing peptide of the penetratin family adsorbed ~~attached~~ to at least one surface hydrophobic domain of said cargo;

~~with the proviso that said transducing peptide is not 16-30 amino acid residues in length comprising a hydrophobic domain containing 3 to 5 tryptophan residues and at least one Trp-Trp pair, alternating with glutamic acid and threonine residues, and a hydrophilic domain containing 4 or 5 consecutive basic residues.~~

8. (Previously Presented): The composition of claim 7, wherein said transducing peptide comprises a transduction domain of SEQ ID NO: 2 or 3.

9. (Previously Presented): A pharmaceutical composition comprising the composition of claim 7.

10. (Withdrawn): A method for introducing a cargo into a living cell in culture comprising:

contacting said living cell with the composition of claim 7.

11. (Withdrawn): The method of claim 10, wherein said contacting occurs *in vivo*.

12. (Withdrawn): The method of claim 10, wherein said contacting occurs *in vitro*.

13. (Withdrawn): The method of claim 10, wherein said living cell is a eukaryotic cell.

14. (Withdrawn): The method of claim 10, wherein said cargo comprises A nucleic acid or nucleic acid analog.

15. (Withdrawn): The method of claim 10, wherein said cargo comprises a peptide or a protein.